

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/15/2021

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/15/21	10/8/21	Difference	Percent Change	10/16/20	Difference	Percent Change
Crude Oil	1,041.8	1,043.9	-2.1	-0.2	1,128.2	-86.4	-7.7
Commercial (Excluding SPR) ¹	426.5	427.0	-0.4	-0.1	488.1	-61.6	-12.6
Strategic Petroleum Reserve (SPR) ²	615.3	617.0	-1.7	-0.3	640.1	-24.8	-3.9
Total Motor Gasoline ³	217.7	223.1	-5.4	-2.4	227.0	-9.3	-4.1
Reformulated	0.0	0.0	0.0	-12.5	0.0	0.0	-54.3
Conventional	16.6	16.2	0.4	2.5	23.6	-6.9	-29.4
Blending Components	201.1	206.8	-5.8	-2.8	203.4	-2.3	-1.1
Fuel Ethanol	20.1	19.8	0.2	1.2	19.7	0.4	1.8
Kerosene-Type Jet Fuel	41.0	41.4	-0.4	-1.0	37.7	3.3	8.9
Distillate Fuel Oil ³	125.4	129.3	-3.9	-3.0	160.7	-35.3	-22.0
15 ppm sulfur and Under ³	113.7	117.6	-3.9	-3.3	148.0	-34.3	-23.2
> 15 ppm to 500 ppm sulfur	3.3	3.3	0.0	-0.7	3.3	0.0	-0.4
> 500 ppm sulfur	8.4	8.3	0.0	0.4	9.4	-1.0	-10.9
Residual Fuel Oil	28.3	29.2	-0.9	-3.1	33.0	-4.7	-14.2
Propane/Propylene ⁴	73.6	71.7	1.9	2.7	98.3	-24.7	-25.1
Other Oils ⁵	296.2	297.1	-0.9	-0.3	330.6	-34.3	-10.4
Unfinished Oils	91.6	90.8	0.8	0.8	81.6	10.0	12.2
Total Stocks (Including SPR) ^{2,3,4}	1,844.2	1,855.7	-11.5	-0.6	2,035.2	-191.0	-9.4
Total Stocks (Excluding SPR) ^{3,4}	1,228.9	1,238.7	-9.8	-0.8	1,395.1	-166.2	-11.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/15/21	10/8/21	Difference	10/16/20	Difference	10/15/21	10/16/20	Percent Change	10/15/21	10/16/20	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	11,300	11,400	-100	9,900	1,400	11,275	10,525	7.1	10,976	11,645	-5.8
(2) Alaska	431	452	-22	464	-34	442	454	-2.7	446	446	-0.1
(3) Lower 48	10,900	10,900	0	9,400	1,500	10,850	10,050	8.0	10,537	11,187	-5.8
(4) Net Imports (Including SPR)	2,765	3,480	-715	2,082	683	3,675	2,479	48.2	3,212	2,825	13.7
(5) Imports	5,825	5,994	-169	5,118	707	6,352	5,315	19.5	6,102	5,955	2.5
(6) Commercial Crude Oil	5,825	5,994	-169	5,118	707	6,352	5,315	19.5	6,102	5,955	2.5
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	3,060	2,514	546	3,036	24	2,677	2,836	-5.6	2,890	3,130	-7.7
(10) Stock Change (+/build; -/draw)	-304	755	-1,059	-252	-51	296	-399	--	-285	216	--
(11) Commercial Stock Change	-62	870	-931	-143	81	449	-225	--	-205	199	--
(12) SPR Stock Change	-242	-114	-128	-109	-133	-153	-174	--	-79	18	--
(13) Adjustment ⁷	622	936	-314	791	-169	649	128	--	547	70	--
(14) Crude Oil Input to Refineries	14,990	15,061	-71	13,026	1,964	15,302	13,531	13.1	15,020	14,324	4.9

Other Supply

(15) Production	7,657	7,597	60	7,130	527	7,589	7,078	7.2	7,222	6,899	4.7
(16) Natural Gas Plant Liquids ⁸	5,455	5,455	0	5,369	86	5,465	5,283	3.4	5,192	5,048	2.9
(17) Renewable Fuels/Oxygenate Plant	1,246	1,182	64	922	324	1,149	925	24.2	1,062	922	15.1
(18) Fuel Ethanol	1,096	1,032	64	913	184	1,005	913	10.0	968	887	9.1
(19) Other ⁹	150	150	0	10	140	144	11	1,164.9	94	35	168.0
(20) Refinery Processing Gain	956	960	-5	839	117	975	870	12.1	967	929	4.1
(21) Net Imports ¹⁰	-2,371	-3,167	796	-3,142	771	-2,409	-3,192	--	-2,626	-3,062	--
(22) Imports ¹⁰	1,894	2,331	-437	1,850	44	2,379	1,998	19.1	2,448	1,964	24.6
(23) Exports ¹⁰	4,265	5,498	-1,233	4,992	-727	4,788	5,191	-7.8	5,073	5,026	0.9
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,339	-167	-1,172	-891	-449	-205	-724	--	-195	229	--
(25) Adjustment ¹²	217	217	0	208	9	219	203	--	202	213	--

Products Supplied

(26) Total ¹³	21,832	19,875	1,957	18,112	3,720	20,906	18,345	14.0	20,013	18,145	10.3
(27) Finished Motor Gasoline ¹⁴	9,634	9,186	449	8,289	1,346	9,411	8,572	9.8	8,924	8,143	9.6
(28) Kerosene-Type Jet Fuel	1,414	1,334	80	975	440	1,467	978	50.1	1,325	1,057	25.3
(29) Distillate Fuel Oil	4,278	3,932	346	3,588	691	4,137	3,821	8.3	4,020	3,632	10.7
(30) Residual Fuel Oil	361	302	60	135	226	346	241	43.3	269	239	12.6
(31) Propane/Propylene	1,088	1,116	-28	1,473	-385	1,147	1,106	3.6	1,197	1,126	6.3
(32) Other Oils ¹⁵	5,056	4,006	1,050	3,653	1,403	4,398	3,626	21.3	4,278	3,948	8.4

Net Imports of Crude and Petroleum Products

(33) Total	394	313	81	-1,060	1,454	1,266	-713	-277.5	587	-238	-347.1
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-- = Not Applicable.

1 Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.

2 Includes non-U.S. stocks held under foreign or commercial storage agreements.

3 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.

4 Prior to April 10, 2020 this included stocks of propylene held at terminals.

5 Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.

6 Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."

7 Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.

8 Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.

9 Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).

10 Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.

11 Includes an estimate of minor product stock change based on monthly data.

12 Includes monthly adjustments for hydrogen and other hydrocarbon production.

13 Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).

14 See Table 2, footnote #3.

15 Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.